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HOUSE JOINT RESOLUTION

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WHEREAS, Fermi National Accelerator Laboratory, the nation's premier particle accelerator laboratory, leads United States research into the fundamental nature of matter and energy; and

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WHEREAS, In 2007, Fermilab's researchers and facilities achieved results judged by the American Institute of Physics as among the Ten Top Physics Stories from around the world; and

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WHEREAS, Particle accelerators at Fermilab provide unparalleled scientific research opportunities for thousands of scientists and students from throughout the State of Illinois, the nation, and the world; and

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WHEREAS, Fermilab scientists have immediate opportunities for landmark discoveries at the energy frontier that will not be available again in the United States for many years to come; and

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WHEREAS, The facilities at Fermilab are essential for the basic scientific research that nurtures technological and scientific advances and that fuels American innovation; and

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WHEREAS, Advances in the technology of particle

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1 accelerators produce significant benefits not only to basic
2 science but to health care, medical research, manufacturing,
3 materials science, and the economy of the State of Illinois and
4 the nation; and

5 WHEREAS, The budget for FY2008 approved by Congress and
6 signed by the President dealt a severe blow to the United
7 States Office of Science's High-Energy Physics program, which
8 received \$94 million less than requested; and

9 WHEREAS, The FY2008 budget, which cuts \$52 million from the
10 President's FY2008 budget request of \$372 million for Fermilab,
11 could cripple the laboratory's ability to remain one of the
12 world's preeminent research facilities; and

13 WHEREAS, The budget eliminates funding for the 2 programs
14 most vitally linked to Fermilab's future, the NOvA neutrino
15 experiment and the research and development program for the
16 International Linear Collider; and

17 WHEREAS, A restoration of funding in basic physics research
18 is essential to maintaining America's role as the innovator in
19 technology, retaining our nation's leading scientific
20 institutions and their skilled workforces, and providing
21 opportunities for future scientists; therefore, be it

1 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE
2 NINETY-FIFTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, THE
3 SENATE CONCURRING HEREIN, that we urge the United States
4 Congress to enact, and the President to approve, a supplemental
5 appropriation to restore the funding to Fermilab to the level
6 of the President's FY2008 budget request; and be it further

7 RESOLVED, That we urge the Director of the Office of
8 Management and Budget to increase the funding request for the
9 Office of Science, particularly for the High-Energy Physics
10 program, in the President's FY2009 budget; and be it further

11 RESOLVED, That copies of this resolution be presented to
12 the President of the United States, the Speaker of the United
13 States House of Representatives, the President Pro Tempore of
14 the United States Senate, and each member of the Illinois
15 congressional delegation.